CONFIDENTIAL

KANSAS

KSR&C No. 06.03-088

Kansas State Historical Society Jennie Chinn, Executive Director KATHLEEN SEBELIUS, GOVERNOR

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March 17, 2006

Steve Titus President American Resources Group, Ltd. 127 N. Washington Carbondale, Il 62901

RE: Keystone Pipeline Project, Cushing Extension, Kansas Segment

Dear Mr. Titus:

The Kansas State Historic Preservation Office has received your research design and maps dated March 6, 2006 and has reviewed its cultural resource files for the area of the above referenced project in accordance with 36 CFR 800. We conclude that your sample survey proposal is a reasonable and thorough approach to the project. You have correctly identified areas which possess the greatest potential for prehistoric archeological sites. Among the most prominent are, of course, the Marion Archeological District and the Walnut River valley.

We do have three comments which we would like to see addressed in any final research design. First, in your description of survey procedures, it is noted that the 60 meter wide project area will be examined using three parallel transects 15m apart. If you choose to identify the number of transects, then (according to our calculations) four rather than three will be required to cover the specified area. Second, in the interest of expediency, we agreed to review your proposal without information from the county atlases. Though they can be accessed through the KSHS library by contacting our records manager, they are not available on the GIS coverage. Since our survey standards require the atlases, it is our expectation that potential historic site information from them will be incorporated into a final research design. Third, we note that you have selected 3.4% of the upland (generally low potential) areas in the vicinity of potential historic sites. We recommend a 20% sample of low potential areas. They may be selected, at least in part, so as to investigate potential historic sites identified on the county atlases. We would be happy to assist in or comment upon any selection of upland survey areas.

Thank you for your assistance. If you have questions or need additional information regarding these comments, please contact Tim Weston at 785-272-8681 (ext. 214).

Sincerely,

Jennie Ching

State Historic Preservation Officer

Patrick Zollner 7 Deputy State Historic Preservation Officer